

**Title V Deferral & Exemptions for MACT Area Sources****Last Updated July 25, 2008**

The EPA is developing area source standards for at least 70 source categories under the Urban/Area Source Program (Section 112(k) of the Clean Air Act). The EPA will decide if these sources require Title V permits as the standards are developed. Below is a list of the promulgated standards and the status of the Title V permit requirements.

<b>MACT Category/Subcategories</b>	<b>Permanent Title V Exemption Granted [Regulation citation is the current deferral or exemption language]</b>	<b>Title V Permit Requirements</b>
Perchloroethylene Dry Cleaners (M)	EPA granted permanent exemption [40 CFR 63.320(k)]	
Chromium Electroplating (N) <ul style="list-style-type: none"><li>- Hard Chrome</li><li>- Anodizing</li><li>- Decorative Chrome</li></ul>	EPA granted permanent exemption [40 CFR 63.340(e)]	
Halogenated Solvent Cleaning (Degreasers) (T) <ul style="list-style-type: none"><li>- In-line vapor cleaning machines</li><li>- Batch vapor cleaning machines</li><li>- Batch cold cleaning machines</li></ul>	EPA granted permanent exemption [40 CFR 63.460(h)]	
Commercial Sterilizer (Ethylene Oxide) (O)	EPA granted permanent exemption [40 CFR 63.360(f)]	
Secondary Aluminum Production (RRR)	EPA granted permanent exemption [40 CFR 63.1500(e)]	
Municipal Solid Waste (MSW) Landfills (AAAA)	EPA granted permanent exemption [See Preamble 68FR2234]	
Publicly Owned Treatment Works (POTW's) (VVV) <ul style="list-style-type: none"><li>- No known affected sources in SC</li></ul>	EPA granted permanent exemption [Table 1 of Subpart VVV, 40 CFR 63.1(c)(2)(i)]	

<b>MACT Category/Subcategories</b>	<b>Permanent Title V Exemption Granted [Regulation citation is the current deferral or exemption language]</b>	<b>Title V Permit Requirements</b>
Secondary Lead Smelters (X) - No known sources in SC	All area sources must obtain Title V permit	[40 CFR 63.541(c)]
Mercury Cell Chlor-Alkali Plants (IIII) -No known sources in SC	All area sources must obtain Title V permit	[40 CFR 63.8182(b)]
Hazardous Waste Combustors (EEE)	All area sources must obtain Title V permit	[40 CFR 63.1200(a)(2)]
Portland Cement Manufacturing (LLL)	All area sources must obtain Title V permit	[40 CFR 63.1340(d)]
Oil and Natural Gas Production (HH) - No known sources in SC	EPA granted permanent exemption [40 CFR 63.760(h)]	
Stationary Reciprocating Internal Combustion Engines (ZZZZ)	EPA granted permanent exemption [40 CFR 63.6585(d)]	
Hospital Ethylene Oxide Sterilizers (WWWWW)	EPA granted permanent exemption [40 CFR 63.10446]	
Electric Arc Furnace Steelmaking Facilities (YYYYY)	All area sources must obtain Title V permit	[40 CFR 63.10680(d)]
Iron and Steel Foundries (ZZZZZ)	EPA granted permanent exemption [40 CFR 63.10880(e)]	
Gasoline Distribution Stage 1: Bulk Terminals, Bulk Plants, Pipeline Facilities (BBBBBB)	EPA granted permanent exemption [40 CFR 63.11081(b)]	
Gasoline Distribution Stage 1: Gasoline Dispensing Facilities (CCCCC)	EPA granted permanent exemption [40 CFR 63.11111(f)]	
Polyvinyl Chloride and Copolymers Production (DDDDDD) - No known sources in SC	EPA granted permanent exemption [40 CFR 63.11140(d)]	
Primary Copper Smelting (EEEEEE) - No known sources in SC	All area sources must obtain Title V permit	[40 CFR 63.11146(d)]
Secondary Copper Smelting (FFFFFF)	All area sources must obtain Title V permit	[40 CFR 63.11153(d)]

MACT Category/Subcategories	Permanent Title V Exemption Granted [Regulation citation is the current deferral or exemption language]	Title V Permit Requirements
- No known sources in SC		
Primary Nonferrous Metals – Zinc, Cadmium, and Beryllium (GGGGGG) - No known sources in SC	All area sources must obtain Title V permit	[40 CFR 63.11160(c)]
Paint Stripping and Miscellaneous Surface Coating (HHHHHH)	EPA granted permanent exemption [40 CFR 63.11174(b)]	
Acrylic and Modacrylic Fibers Production (LLLLLL) - No known sources in SC	EPA granted permanent exemption [40 CFR 63.11393(d)]	
Carbon Black Production (MMMMMM) - No known sources in SC	All area sources must obtain Title V permit	[40 CFR 63.11400(d)]
Chemical Manufacturing: Chromium Compounds (NNNNNN) - No known sources in SC	All area sources must obtain Title V permit	[40 CFR 63.11407(d)]
Flexible Polyurethane Foam Production and Fabrication (OOOOOO) - No known sources in SC	EPA granted permanent exemption [40 CFR 63.11414(f)]	
Lead Acid Battery Manufacturing (PPPPPP) - No known sources in SC	EPA granted permanent exemption [40 CFR 63.11421(d)]	
Wood Preserving (QQQQQQ)	EPA granted permanent exemption [40 CFR 63.11428(c)]	
Clay Ceramics Manufacturing (RRRRRR) - No known sources in SC	EPA granted permanent exemption [40 CFR 63.11435(b)]	
Glass Manufacturing (SSSSSS) - No known sources in SC	All area sources must obtain Title V permit	[40 CFR 63.11449(e)]

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Secondary Nonferrous Metals Processing (TTTTTT) - No known sources in SC	EPA granted permanent exemption [40 CFR 63.11462(b)]	
Plating and Polishing (WWWWW)	EPA granted permanent exemption [40 CFR 63.11505(e)]	
Metal Fabrication: Nine Source Categories (XXXXXX)	EPA granted permanent exemption [40 CFR 63.11514(i)]	

Area Sources – facilities not major for HAP emissions (PTE < 10/25 tons/year of HAP).

**Area Source Categories Remaining Which Will be Subject to Standards by June 15, 2009**

<b>Source Categories (11) for Fulfilling December 15, 2008 Deadline</b>	<b>Source Categories (10) for Fulfilling June 15, 2009 Deadline</b>
Agricultural Chemicals and Pesticides Manufacturing	Aluminum Foundries
Asphalt Processing and Asphalt Roofing Manufacturing	Brick and Structural Clay Products
Cyclic Crude and Intermediate Production	Chemical Preparation
Ferroalloys Production: Ferromanganese and Silicomanganese	Copper Foundries
Industrial Inorganic Chemical Manufacturing	Industrial Boilers
Industrial Organic Chemical Manufacturing	Institutional/Commercial Boilers
Inorganic Pigment Manufacturing	Nonferrous Foundries, nec
Misc. Organic Chemical Manufacturing (MON)	Paint and Allied Products
Pharmaceutical Production	Prepared Feeds Materials
Plastic Materials and Resins Manufacturing	Sewage Sludge Incineration
Synthetic Rubber	